Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 06 Jul 2023 until 23:59 on Friday 07 Jul 2023

Forecast Issued on Wednesday 05 Jul 2023 at 16:22

Confidence: High for overall theme, low for shower detail including duration and intensity.

Headline for Thursday 06 Jul 2023: Some bright or sunny spells as well as perhaps the odd light shower.

Mountain weather hazards on Thursday 06 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain	Light rain showers	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
10%	10%	10%	30%	30%	10%	10%	10%

Forecast for Thursday 06 Jul 2023

Weather: Cloudy overnight with perhaps the odd light shower. Shower risk continuing through the morning before diminishing a little during the afternoon as a few sunny spells develop. Light winds at first but turning breezy through the afternoon.

Chance of cloud-free hill tops above 600m: 70% becoming 90%

Low Cloud and visibility: Perhaps the odd patch of cloud around 400 metres in any showers but generally very good visibility.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Thursday 06 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/21 SW	12/18 SW	13/18 SW	16/22 SW	18/27 SW	14/22 SW	14/20 S	16/26 S	21/33 S
300	8/18 SW	6/15 SW	7/16 SW	12/22 SW	13/24 SW	10/20 SW	8/17 S	9/22 S	12/27 S
Valley	4/15 SW	5/15 SW	6/13 SW	10/21 SW	12/23 SW	10/19 SW	7/14 S	8/21 S	12/27 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/7	9/7	9/6	10/7	12/8	13/10	13/10	13/10	12/8
300	11/10	11/10	12/10	13/11	15/12	16/14	16/14	14/13	14/12
Valley	13/12	13/12	13/12	14/13	16/14	18/16	17/16	16/15	16/13
Freezing Level*	2000m	1900m	1900m	2000m	1900m	2200m	2300m	2800m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

While there will be a fair amount of cloud a strong sun with high UV levels presents a significant sunburn risk.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 05 Jul 2023	0mm	7.2mm	16mm

Forecast for Friday 07 Jul 2023

Weather: Cloudy at first, with the odd spot of rain possible during the early hours. Mostly dry through the day, but still quite cloudy**.**

Maximum wind: Southerly 20 to 25 mph gust 30 mph

Chance of cloud-free hill tops above 600m: 60% improving to 90%

Low Cloud and visibility: Patches around 500 metres overnight and at first with very good visibility away from early rain.

Temperature: **Valleys:** Ps 11 becoming Ps 26 Celsius
At 600m: Ps 11 becoming Ps 17 Celsius
Freezing level: Above summits

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